

SEQUENCE LISTING

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<120> COMPOUNDS FOR INTRACELLULAR DELIVERY OF THERAPEUTIC
MOIETIES TO NERVE CELLS

<130> Seq Listing 16778-704

<140>

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<150> 09/217,037

<151> 1998-12-21

<160> 4

<170> PatentIn Ver. 2.0

<210> 1

<211> 120

<212> PRT

<213> Homo sapiens

<400> 1

Ser	Ser	Ser	His	Pro	Ile	Phe	His	Arg	Gly	Glu	Phe	Ser	Val	Cys	Asp
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Ser	Val	Ser	Val	Trp	Val	Gly	Asp	Lys	Thr	Thr	Ala	Thr	Asp	Ile	Lys
			20					25					30		

Gly	Lys	Glu	Val	Met	Val	Leu	Gly	Glu	Val	Asn	Ile	Asn	Asn	Ser	Val
		35					40					45			

Phe	Lys	Gln	Tyr	Phe	Phe	Glu	Thr	Lys	Cys	Arg	Asp	Pro	Asn	Pro	Val
	50					55					60				

Asp	Ser	Gly	Cys	Arg	Gly	Ile	Asp	Ser	Lys	His	Trp	Asn	Ser	Tyr	Cys
65					70					75				80	

Thr	Thr	Thr	His	Thr	Phe	Val	Lys	Ala	Leu	Thr	Met	Asp	Gly	Lys	Gln
			85						90					95	

Ala	Ala	Trp	Arg	Phe	Ile	Arg	Ile	Asp	Thr	Ala	Cys	Val	Cys	Val	Leu
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Ser Arg Lys Ala Val Arg Arg Ala
115 120

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<212> PRT
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<211> 119
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Glu Ser Leu Trp Val Thr Asp Lys Ser Ser Ala Ile Asp Ile Arg Gly
          20                      25                      30

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His Gln Val Thr Val Leu Gly Glu Ile Lys Thr Gly Asn Ser Pro Val
 35 40 45

Lys Gln Tyr Phe Tyr Glu Thr Arg Cys Lys Glu Ala Arg Pro Val Lys
 50 55 60

Asn Gly Cys Arg Gly Ile Asp Asp Lys His Trp Asn Ser Gln Cys Lys
 65 70 75 80

Thr Ser Gln Thr Tyr Val Arg Ala Leu Thr Ser Glu Asn Asn Lys Leu
 85 90 95

Val Gly Trp Arg Trp Ile Arg Ile Asp Thr Ser Cys Val Cys Ala Leu
 100 105 110

Ser Arg Lys Ile Gly Arg Thr
 115

<210> 4

<211> 130

<212> PRT

<213> Homo sapiens

<400> 4

Gly Val Ser Glu Thr Ala Pro Ala Ser Arg Arg Gly Glu Leu Ala Val
 1 5 10 15

Cys Asp Ala Val Ser Gly Trp Val Thr Asp Arg Arg Thr Ala Val Asp
 20 25 30

Leu Arg Gly Arg Glu Val Glu Val Leu Gly Glu Val Pro Ala Ala Gly
 35 40 45

Gly Ser Pro Leu Arg Gln Tyr Phe Phe Glu Thr Arg Cys Lys Ala Asp
 50 55 60

Asn Ala Glu Glu Gly Gly Pro Gly Ala Gly Gly Gly Gly Cys Arg Gly
 65 70 75 80

Val Asp Arg Arg His Trp Val Ser Glu Cys Lys Ala Lys Gln Ser Tyr
 85 90 95

Val Arg Ala Leu Thr Ala Asp Ala Gln Gly Arg Val Gly Trp Arg Trp
 100 105 110

Ile Arg Ile Asp Thr Ala Cys Val Cys Thr Leu Leu Ser Arg Thr Gly
 115 120 125

130